## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L13	60	12 and soi	US-PGPUB; USPAT	OR	ON	2006/08/18 14:16
L12	471	bipolar with transistor with interconnect	US-PGPUB; USPAT	OR	ON	2006/08/18 14:16
L11	1	("4819045").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 14:16
L10	37	("4442449"   "4460417"   "4529455"   "4631234"   "4661829"   "4717681"   "4771013"   "4806502").PN. OR ("4962051").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 14:04
L9	46	("4601779"   "4735679"   "4962051"   "4983251"   "5013681"   "5034343"   "5234535").PN. OR ("5310451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:49
L8	46	("4771016"   "4883251"   "4983251"   "5013681"   "5032544"   "5240876"   "5258323").PN. OR ("5344524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 13:26
L7	94	5 and boron	US-PGPUB; USPAT	OR	ON	2006/08/18 13:11
L6	2	(("5261999") or ("6770504")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 13:11
L5	169	3 with 4	US-PGPUB; USPAT	OR	ON	2006/08/18 13:08
L4	1699	"co-doping" or "co-doped"	US-PGPUB; USPAT	OR	ON	2006/08/18 13:08
L3	107709	germanium or ge	US-PGPUB; USPAT	OR	ON	2006/08/18 13:07
L2	1	("6002202").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 13:07
L1	1	("53 <del>44</del> 524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/18 13:06
S19 2	155	maldonado.xa.	US-PGPUB; USPAT	OR	ON	2006/08/11 11:29
S19 1	3	S187 and ((germanium ge) near4 (boron b))	US-PGPUB; USPAT	OR	ON	2006/08/11 11:29
S19 0	398	S187 and ((germanium ge) near\$4 (boron b))	US-PGPUB; USPAT	OR	ON	2006/08/11 11:27
S18 9	0	S187 and ((germanium ge) near4 (boron b) near4 combination)	US-PGPUB; USPAT	OR	ON	2006/08/11 11:23

## **EAST Search History**

S18 8	. 0	S187 and ((dop\$4 or implant\$4) with ((germanium ge) near4 (boron b) near4 combination))	US-PGPUB; USPAT	OR	ON	2006/08/11 11:23
S18 7	476	(257/349).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 11:21
S18 6	6	("4775641"   "4804633"   "4948742"   "5338693"   "5589708"   "5795813"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 11:21
S18 5	11	("5795813").URPN.	USPAT	OR	ON _/	2006/08/11 11:13
S18 4	31	S183 and parasitic with capacitance	US-PGPUB; USPAT	OR	ON	2006/08/11 11:05
S18 3	296	((257/394) or (257/400)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 11:05
S18 2	19	S181 and parasitic with capacitance	US-PGPUB; USPAT	OR	ON	2006/08/11 11:05
S18 1	497	((257/609) or (257/610) or (257/611) or (257/612)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 11:03
S18 0	186	(257/609).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 11:03
S28	141	((((257/376) or (257/385) or (257/386) or (257/400)).CCLS.) and (carrier parasitic) with (lifetime capacitance)) and @ad<="20011024"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 11:02
S17 9	0	("6737339").URPN.	USPAT	OR	ON	2006/08/11 10:35
S17 8	1	("4378259").PN.	US-PGPUB; USPAT; USOCR	OR	ON ·	2006/08/11 10:34
S17 7	2	("4378259"   "6753234").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/11 10:33
S17 6	32	("4378259").URPN.	USPAT	OR	ON	2006/08/11 10:29
S17 5	1	("4378259").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 10:27
S17 4	4	(buried with silicon with (dop\$4 or implant\$4)) with ((germanium ge) near4 (boron b))	US-PGPUB; USPAT	OR	ON	2006/08/11 10:27
S17 3	127	S172 and S169	US-PGPUB; USPAT	OR	ON	2006/08/11 10:24

## **EAST Search History**

			_			
S17 2	19705	S168 with S170	US-PGPUB; USPAT	OR	ON	2006/08/11 10:23
S17 1	2	S168 with S169 with S170	US-PGPUB; USPAT	OR	ON	2006/08/11 10:23
S17 0	38648	buried with (layer region film)	US-PGPUB; USPAT	OR	ON	2006/08/11 10:22
S16 9	1673	(dop\$4 or implant\$4) with ((germanium ge) near4 (boron b))	US-PGPUB; USPAT	OR	ON	2006/08/11 10:21
S16 8	937188	substrate or wafer	US-PGPUB; USPAT	OR	ON	2006/08/11 10:21
S16 7	26	("4499557"   "4599705"   "4870470"   "5162880"   "5272365"   "5334855"   "5341328"   "5349209"   "5432356"   "5451800"   "5534712"   "5534713"   "5546340"   "5659504"   "5698869"   "5801396"   "5818761"   "5821136"   "5821577"   "5901084"   "5926414"   "5986581"   "5991200"   "6013950"   "6031263"   "6207978").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 15:27
S16 6	6	("6207978").URPN.	USPAT	OR	ON	2006/08/10 15:26
S16 5	26	("4499557"   "4599705"   "4870470"   "5162880"   "5272365"   "5334855"   "5341328"   "5349209"   "5432356"   "5451800"   "5534712"   "5534713"   "5546340"   "5659504"   "5698869"   "5801396"   "5818761"   "5821136"   "5821577"   "5901084"   "5926414"   "5986581"   "5991200"   "6013950"   "6031263"   "6207978").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 15:24